

L Number	Hits	Search Text	DB	Time stamp
2	279	(log-likelihood-ratio or (log adj2 likelihood adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:46
3	19	approximat\$5 near3 (log-likelihood-ratio or (log adj2 likelihood adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:46
4	38	approximat\$5 same (log-likelihood-ratio or (log adj2 likelihood adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:46
5	145	approximat\$5 and (log-likelihood-ratio or (log adj2 likelihood adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:47
6	110	approximat\$5 and (log-likelihood-ratio or (log adj2 likelihood adj2 ratio)) and ((soft adj2 decision\$1) or (soft adj3 value\$1) or software)	USPAT; EPO; JPO; DERWENT	2004/10/14 16:48
7	107	approximat\$5 and (log-likelihood-ratio or (log adj2 likelihood adj2 ratio)) and ((soft adj2 decision\$1) or (soft adj3 value\$1) or software) and ((signal adj3 channel) or (signal over noise) or (n/s adj2 ratio) or (s/n adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:50
8	4	approximat\$5 same (log-likelihood-ratio or (log adj2 likelihood adj2 ratio)) same ((soft adj2 decision\$1) or (soft adj3 value\$1) or software) same ((signal adj3 channel) or (signal over noise) or (n/s adj2 ratio) or (s/n adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:51
9	4	approximat\$5 same (log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1) or software) same ((signal adj3 channel) or (signal over noise) or (n/s adj2 ratio) or (s/n adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:52
10	37	(log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1) or software) same ((signal adj3 channel) or (signal over noise) or (n/s adj2 ratio) or (s/n adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:52
11	53	(log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1) or software)	USPAT; EPO; JPO; DERWENT	2004/10/14 16:53
12	1	(log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1)) same software	USPAT; EPO; JPO; DERWENT	2004/10/14 16:53
13	25	((log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1))) and software	USPAT; EPO; JPO; DERWENT	2004/10/14 16:53
14	18	((log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1))) and software and approximat\$4	USPAT; EPO; JPO; DERWENT	2004/10/14 16:54
15	14	((log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((soft adj2 decision\$1) or (soft adj3 value\$1))) and software and approximat\$4 and ((signal near3 noise) or (n/s adj2 ratio) or (s/n adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 16:58
16	20	((log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) and ((soft adj2 decision\$1) or (soft adj3 value\$1))) and software and approximat\$4 and ((signal near3 noise) or (n/s adj2 ratio) or (s/n adj2 ratio))	USPAT; EPO; JPO; DERWENT	2004/10/14 17:03

17	20	((log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) and ((soft adj2 decision\$1) or (soft adj3 value\$1))) and software and approximat\$4 and ((signal near3 noise) or (n/s adj2 ratio) or (s/n adj2 ratio or signal-to-interface))	USPAT; EPO; JPO; DERWENT	2004/10/14 17:04
18	20	((log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) and ((soft adj2 decision\$1) or (soft adj3 value\$1))) and software and approximat\$4 and ((signal near3 noise) or (n/s adj2 ratio) or (s/n adj2 ratio or signal-to-interface or SNR))	USPAT; EPO; JPO; DERWENT	2004/10/14 17:05
19	156	(log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) and ((signal near3 noise) or (n/s adj2 ratio) or (s/n adj2 ratio) or signal-to-interface or SNR)	USPAT; EPO; JPO; DERWENT	2004/10/14 17:06
20	27	(log-likelihood-ratio or (log adj2 likelihood adj2 ratio) or LLR) same ((signal near3 noise) or (n/s adj2 ratio) or (s/n adj2 ratio) or signal-to-interface or SNR)	USPAT; EPO; JPO; DERWENT	2004/10/14 17:06

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office


» Sea

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **105** of **1079782** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard
1 Shadow prices for LLR and ALBA
Vargas, C.; Hegde, M.V.; Naraghi-Pour, M.; Min, P.S.;

Networking, IEEE/ACM Transactions on, Volume: 4, Issue: 5, Oct. 1996

Pages:796 - 807

[\[Abstract\]](#) [\[PDF Full-Text \(1020 KB\)\]](#) **IEEE JNL**
2 Fault current limiting by means of loss-less resistor
Ji-Yan Chen; Chen, Z.;

American Control Conference, 2000. Proceedings of the 2000, Volume: 1, Iss 6, 28-30 June 2000

Pages:544 - 548 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**
3 On the interpretation of the APP algorithm as an LLR filter
Land, I.; Hoeher, P.; Sorger, U.;

Information Theory, 2000. Proceedings. IEEE International Symposium on, 25 June 2000

Pages:415

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) **IEEE CNF**
4 A more efficient and optimal LLR for decoding and verification
Lam Kwok Leung; Pascale Fung;

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 19 IEEE International Conference on, Volume: 2, 15-19 March 1999

Pages:689 - 692 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) **IEEE CNF**

5 On LLR routing in circuit-switched networks*Huang-Leng Chang; Ren-Hung Hwang;*

Information Networking, 1998. (ICOIN-12) Proceedings., Twelfth International Conference on , 21-23 Jan. 1998

Pages:456 - 461

[\[Abstract\]](#) [\[PDF Full-Text \(128 KB\)\]](#) IEEE CNF

6 LLR routing in homogeneous VP-based ATM networks*Ren-Hung Hwang;*

INFOCOM '95. Fourteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Bringing Information to People. Proceedings. IEEE April 1995

Pages:587 - 593 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(636 KB\)\]](#) IEEE CNF

7 Log-likelihood ratio (LLR) conversion schemes in orthogonal code hopping multiplexing*Jae Kyun Kwon; Suwon Park; Dan Keun Sung;*

Communications Letters, IEEE , Volume: 7 , Issue: 3 , March 2003

Pages:104 - 106

[\[Abstract\]](#) [\[PDF Full-Text \(250 KB\)\]](#) IEEE JNL

8 Asymptotically optimal bias for a general nonlinearity in Page's test*Abraham, D.A.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 32 , Issue: 1 , Jan. 1996

Pages:360 - 367

[\[Abstract\]](#) [\[PDF Full-Text \(576 KB\)\]](#) IEEE JNL

9 Log-likelihood ratio based detection ordering for the V-BLAST*Sang Wu Kim;*

Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE , Volume: 1 , 1-5 Dec. 2003

Pages:292 - 296 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(418 KB\)\]](#) IEEE CNF

10 A weighted parallel interference cancellation detector for convolutionally coded CDMA systems*Weon Yong Joo; Soon Young Yoon; Hwang Soo Lee;*

Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. IEEE 51st , Volume: 2 , 15-18 May 2000

Pages:1100 - 1104 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) IEEE CNF

11 Robust speaker change detection*Ajmera, J.; McCowan, I.; Boulard, H.;*

Signal Processing Letters, IEEE , Volume: 11 , Issue: 8 , Aug. 2004
Pages:649 - 651

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) IEEE JNL

12 A new successive interference cancellation for asynchronous CDMA
Xiaodong Ren; Shidong Zhou; Yan Yao; Zucheng Zhou;
Global Telecommunications Conference, 2003. GLOBECOM '03. IEEE , Volume:
1 , 1-5 Dec. 2003
Pages:252 - 256 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(261 KB\)\]](#) IEEE CNF

13 Optimal turbo decoding metric generation in a pilot assisted cohere wireless communication system
Fuyun Ling;
Vehicular Technology Conference, 2000. IEEE VTS-Fall VTC 2000. 52nd , Volum
1 , 24-28 Sept. 2000
Pages:298 - 302 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(340 KB\)\]](#) IEEE CNF

14 Optimum Selection Combining for M-ary Signals in Frequency-Nonselective Fading Channels

Communications, IEEE Transactions on , Volume: 52 , Issue: 8 , Aug. 2004
Pages:1426 - 1426

[\[Abstract\]](#) [\[PDF Full-Text \(35 KB\)\]](#) IEEE JNL

15 Static and dynamic approaches to modeling end-to-end routing in circuit-switched networks

Young Lee; Tien, J.A.;
Networking, IEEE/ACM Transactions on , Volume: 10 , Issue: 5 , Oct. 2002
Pages:693 - 706

[\[Abstract\]](#) [\[PDF Full-Text \(470 KB\)\]](#) IEEE JNL

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online](#)
[Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved